Attorney Docket: ABBLUM/261/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in-re patent application of: Robert J. Gartside et al

**Application No.:** 

10/620,186

Examiner:

Thuan D. Dang

Filing Date:

July 15, 2003

Group Art Unit:

1764

For:

Processing C<sub>4</sub> Olefin Streams For The Maximum Production Of Propylene

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **Information Disclosure Statement**

Applicant submits herewith patents, publications or other information of which they are aware and which they believe may be material to the examination of the above-identified application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(b) exists.

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For US national applications filed after June 30, 2003 and International applications

that have entered the national stage after June 30, 2003 a copy of a cited US patent or

cited US patent publication is NOT required. See OG Notices: 5 August 2003.

Accordingly, no copies of a cited US patent or cited US patent publication are enclosed for

these applications. A copy of each item other than a US patent or a US patent publication

listed on the attached INFORMATION DISCLOSURE CITATION IN AN APPLICATION is

enclosed for these applications.

For US national applications filed before June 30, 2003 and International

applications that have entered the national stage before June 30, 2003 a copy of each of

the items listed on the attached INFORMATION DISCLOSURE CITATION IN AN

APPLICATION is enclosed for these applications.

It is respectfully requested that the listed document(s) be considered and officially

cited in examination of this application.

A fee of \$180 is enclosed for this Information Disclosure Statement.

Respectfully submitted,

Robert J. Gartside et al

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## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Application No. Inventor Robert J. Gartside et al

Title

Processing C<sub>4</sub> Olefin Streams For The Maximum

Production Of Propylene

**UNITED STATES PATENT DOCUMENTS** 

mailed on: January 20, 2006

Filing Date Group Art Unit Docket No.
July 15, 2003 1764 ABBLUM/261/US

## Class Name Examiner Document No. Date Initial 2/1992 Arganbright 585/259 5,087,780 585/647 4/1999 Chodorge et al 5,898,091 585/324 6,075,173 6/2000 Chodorge et al 422/189 6,358,482 3/2002 Chodorge et al 585/324 6,580,009 6/2003 Schwab et al 585/324 6,777,582 8/2004 Gartside et al **FOREIGN PATENT DOCUMENTS** Translation Name Document No. Date Country Examiner Initial

PCT International Search Report and Written Opinion for PCT/US2004/022118

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Date Considered

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Examiner Initial